

^{233}Pu $Z = 94$ $N = 139$ adopted link ENSDF link

Based on ENSDF from Oct 2022, and mass evaluation from 2020

BE = 1767.025 (0.054) MeV

Qbeta+ = 2.103 (0.074) MeV

	Energy T	J+	J-	J-other	T1/2

S-alpha=	-6.416 (0.054)				
233PU	1			0.000	1 20.9 M 4

S-p	= 4.521 (0.054)				
S-n	= 6.380 (0.057)				
S-2p	= 8.332 (0.054)				
S-2n	= 14.399 (0.058)				
S-alpha=	-6.416 (0.054)				

S+p	= -2.951 (0.240)				
S+n	= -7.773 (0.055)				
S+2p	= -6.520 (0.054)				
S+2n	= -14.012 (0.058)				
S+alpha	= 6.770 (0.092)				

gap p	= 1.569 (0.246)				
gap n	= -1.393 (0.079)				
gap 2p	= 1.812 (0.077)				
gap 2n	= 0.387 (0.082)				
gap alpha	= 0.354 (0.107)				